SONY LCD WEGA

KLV-S23A10

LCD WEGA™ Flat Panel Television

Key Features

- 16:9 HD Resolution Panel
- High Brightness, high-contrast LCD panel
- High performance 1 chip video processor
- WEGA GATE™ - Easy Operation Guide
- 3D Digital Y/C Comb Filter
- PC Input
- CineMotion® Circuitry
- Wide Screen Mode
- Favorite Channels
- Freeze Function

Key Technologies

1-Chip Video Processor BRAVIA™ S-Series LCD televisions use a full-digital, 1-chip video processor for crisp and clear images. Several unique picture enhancement technologies are integrated into the processor to create better gradations and details, enhance contrast, dynamically improve color, and reduce image flicker.

WEGA GATE™ User Guide Explore and navigate your Sony® BRAVIA™ television effortlessly with the WEGA GATE user guide. You can easily change your settings or access your favorite TV channels and external inputs. Simply touch the WEGA GATE button on the remote control to activate the comprehensive graphic menu. Your eyes remain on the screen instead of searching in the dark for tiny buttons on the remote control.

Light Sensor Intelligently adjusts the screen brightness to match the ambient light in a room, ensuring a comfortable viewing experience. In a dim room for example the screen automatically reduces brightness making it much more comfortable for viewing.

Freeze Function Sony's Freeze Function is a useful function that allows you to freeze one screen while the other screen continues showing the program. This comes in handy when you want to copy a recipe, phone number, etc. that flashes too quickly across your screen. Simply touch the "Freeze" button on the remote control and copy the details down at your convenience.

SRS® TruSurround® Audio TruSurround technology is delivers a full and immersive virtual surround sound experience from any two-speaker playback system using any multi-channel audio source. Six discrete channels of digital audio are processed into just two channels and delivered over two speakers giving the listener a completely immersive experience and the sensory perception that they are surrounded by additional "phantom" speakers.

HDTV

Hi-Scan 1080i

HDMI

BBE

VESA MOUNTING COMPLIANT

ENERGY STAR

like.no.other™

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Features

General

Auto SAP: Yes
Channel Fix: Yes
Closed Caption (CC): Yes
ID1 Detection: Yes
Video Label: Yes
Clean Wire Management: Yes

Video

Screen or Display Technology: LCD
Tuner: Analog
Video Processing: One-chip Video Processor
Color Temperature: Cool, Neutral, Warm
Dynamic Picture™ Processor Circuitry: Black Corrector
Noise Reduction: Yes
CineMotion® Reverse 3:2 Pulldown Technology: Yes
Screen Modes (4:3): Wide Zoom, Normal, Full, Zoom
Screen Modes (16:9): Wide Zoom, Normal, Full, Zoom, Off
Wide Mode (16:9): Wide Zoom, Full, Zoom
Wide Mode (4:3): Wide Zoom, Normal, Full, Zoom
Comb Filter: 3D Digital Comb Filter
Phase (PC Only): Yes
Pitch (PC Only): Yes
Light Sensor: Yes
Picture Modes: Vivid, Standard, Pro
Color System: NTSC

Audio

Tone Control(s): Treble and Bass
Sound Mode: Dynamic, Natural, Clear Voice, Simulated
MTS Stereo Decoder: Yes
Digital Amplifier: Yes
Audio Mute: Yes
Speaker On/Off: Yes
Simulated Surround: Yes
SRS® TruSurround® Audio Effect: Yes

Convenience

Channel Label: Yes
Channel Skip/Add: Yes
Channel Jump: Yes
Favorite Channel: Yes
Speed Surf™ Channel Selection: Yes
WEGA GATE™ Technology: Yes
Program Guide Access: Yes
Auto Channel Programming: Yes
Multiple Language Display: English; Español; Français
Mode Memory: Yes
Info Banner: Yes
Programmable Timer: Yes
Sleep Timer: 15, 30, 45, 60, 90, Off
Timer Events: Timer 1, Timer 2
Clock: Yes
Power Save Mode: Standard, Reduced, Picture Off
Built-in AC Adaptor: Yes
Picture Freeze: Yes (with sub screen viewing)

Specifications

General

Aspect Ratio: 16:9
Screen Size: 23"[1]

Video

Native Resolution: 720p
Contrast Ratio: 800:1
Horizontal Scan (KHz) for PC: 31/ 31.5 / 35.2 / 37.9 / 46.9 / 47.4 / 47.7 / 47.8 / 56.5 / 60 / 60.3
Display Resolution: 1366 x 768
Overscan: Normal, +1, +2
Viewing Angle: Right/Left: 178°, Up/Down: 178°
Display Response Time: 10ms
Vertical Size: +10 to -10 (TV) +50 to -50 (PC)
Vertical Center: +10 and -10 (Zoom) / +10 and -10 (Wide Zoom)
Horizontal Center: +10 to -10 (TV) +50 to -50 (PC)
Vertical Frequency (Hz): 56 / 60 / 72 / 73 / 75
Brightness: Typical 500 cd/m2

Audio

Speaker Type: Oval cone
Speakers (Total): 2
Full Range Speaker Size: 40 x 100 mm Oval
Audio Power Output: 10W Total (5W x 2)

Convenience

Stand Tilt Range: L/R: 15°
Stand Swivel Range: Forward 3° / Back 8°

Inputs and Outputs

Analog Audio Input(s): 5 (4 Rear/1 Side)
Audio Out (Variable/Fixed): 1 (Rear)
Component Video (Y/Pb/Pr) Input(s): 1 (Rear) 480i, 480p, 720p, 1080i
Composite Video Input(s): 3 (1 Side /2 Rear)
RF Connection Input(s): 1 (Rear)
S-Video Input(s): 3 (1 Side / 2 Rear)
Headphone Output(s): 1 (Side)
PC Audio Input(s): 1 (Rear)
PC Video Input(s): 1 (Rear) - D-sub 15
HDMI™ Connection(s): 1 (Rear) with Audio Input

Power

Internal Power Supply: Yes
Power Consumption (in Operation): Less than 110W
Power Consumption (in Standby): Less than 1W
Power Requirements: AC 120-240V, 50/60Hz

Regulation and Standard Compliance

Energy Star® Compliant: Yes
VESA: Yes (200 x 100 hole pattern/ M4 thread size/ 14mm hole depth)

Service and Warranty Information

Limited Warranty: 1 Year Parts / 1 Year Labor

Dimensions

Weight: 27 lbs, 16 oz (12.7 kg) with tabletop stand; 20 lbs, 1 oz (9.1Kg) without tabletop stand
Measurements: 22 1/4" x 17 5/8" x 8 9/16" (566 x 448 x 218 mm) with pedestal; 22 1/4" x 16 3/16" x 3 1/2" (566 x 411 x 89 mm) without pedestal

Supplied Accessories

Remote Control (RM-YA001)
Batteries (Type AA, x2)
AC Power Cord
Support Belt
Securing Screws
Operating Instructions
Quick Setup Guide
Warranty Card (SEL, SOCAN)
Leaflet-Installing wall-mount bracket to the TV
On-Line Registration Card (SEL)
Table Top Stand

Optional Accessories

Wall Bracket (SU-WL31)

Color: Silver
UPC Code: 027242671584

Confidential Sony Information. For Internal Use Only.
1. Screen Size measured diagonally.

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